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PATENT

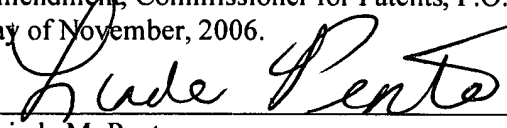
Attorney Docket No. MIT-170  
(058420/158924)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Watts, *et al.* CONFIRMATION NO.: 4624  
SERIAL NO.: 10/533,370 GROUP NO.: 2874  
FILING DATE: April 29, 2005 EXAMINER: Wong, Tina Mei Seng  
TITLE: AN INTEGRATED OPTIC POLARIZATION CONVERTER BASED  
ON STRUCTURAL CHIRALITY

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16<sup>th</sup> day of November, 2006.

  
Linda M. Penta

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal (1 pg.);
3. Amendment and Response (7 pgs.);
4. Check in the amount of \$400.00; and
5. Return receipt postcard.



# TRANSMITTAL FORM

Application Serial Number	10/533,370
Filing Date	April 29, 2005
First Named Inventor	Watts
Group Art Unit	2874
Examiner Name	Wong, Tina Mei Seng
Attorney Docket No.	MIT-170
Patent No.	Not applicable
Issue Date	Not applicable


## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate)
<input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of cited reference	<input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance	
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	

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## SIGNATURE BLOCK

Respectfully submitted,  
  
Date: November 16, 2006  
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# **OFFICE OF THE PATENT AND TRADEMARK COMMISSION** **NOV 20 2006** **FEES TRANSMITTAL** **FY 2006**

Complete if Known	
Application Serial Number	10/533,370
Filing Date	April 29, 2005
First Named Inventor	Cherchi
Group Art Unit	2874
Examiner Name	Wong, Tina Mei Seng
Attorney Docket No.	MIT-170

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																													
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2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.		<table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>2,520</td> <td>2,520</td> <td>Request for ex parte reexamination</td> <td></td> </tr> <tr> <td>120</td> <td>60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>450</td> <td>225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1020</td> <td>510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1590</td> <td>795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>2160</td> <td>1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>500</td> <td>250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>500</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1000</td> <td>500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>400</td> <td>400</td> <td>Petitions to the Commissioner (Gp. I)</td> <td></td> </tr> <tr> <td>200</td> <td>200</td> <td>Petitions to the Commissioner (Gp. II)</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner (Gp. III)</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>790</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>790</td> <td>395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>100</td> <td>100</td> <td>Certificate of Correction for applicant's error</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Submission of Terminal Disclaimer</td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td></td> <td></td> </tr> </tbody> </table>		Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		120	60	Extension for reply within first month		450	225	Extension for reply within second month		1020	510	Extension for reply within third month		1590	795	Extension for reply within fourth month		2160	1080	Extension for reply within fifth month		500	250	Notice of Appeal		500	250	Filing a brief in support of an appeal		1000	500	Request for oral hearing		400	400	Petitions to the Commissioner (Gp. I)		200	200	Petitions to the Commissioner (Gp. II)		130	130	Petitions to the Commissioner (Gp. III)		180	180	Submission of Information Disclosure Statement		790	395	Filing a submission after final rejection (37 CFR 1.129(a))		790	395	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		130	65	Submission of Terminal Disclaimer		Other fee (Specify)				Other fee (Specify)			
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<b>CORRESPONDENCE ADDRESS</b> Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414		<b>SIGNATURE BLOCK</b> Respectfully submitted,  Date: November 16, 2006 Reg. No.: 44,381 Tel. No.: (617) 570-1806 Fax No.: (617) 523-1231 Natasha C. Us Attorney for the Applicants Goodwin Procter LLP Exchange Place Boston, MA 02109																																																																																													